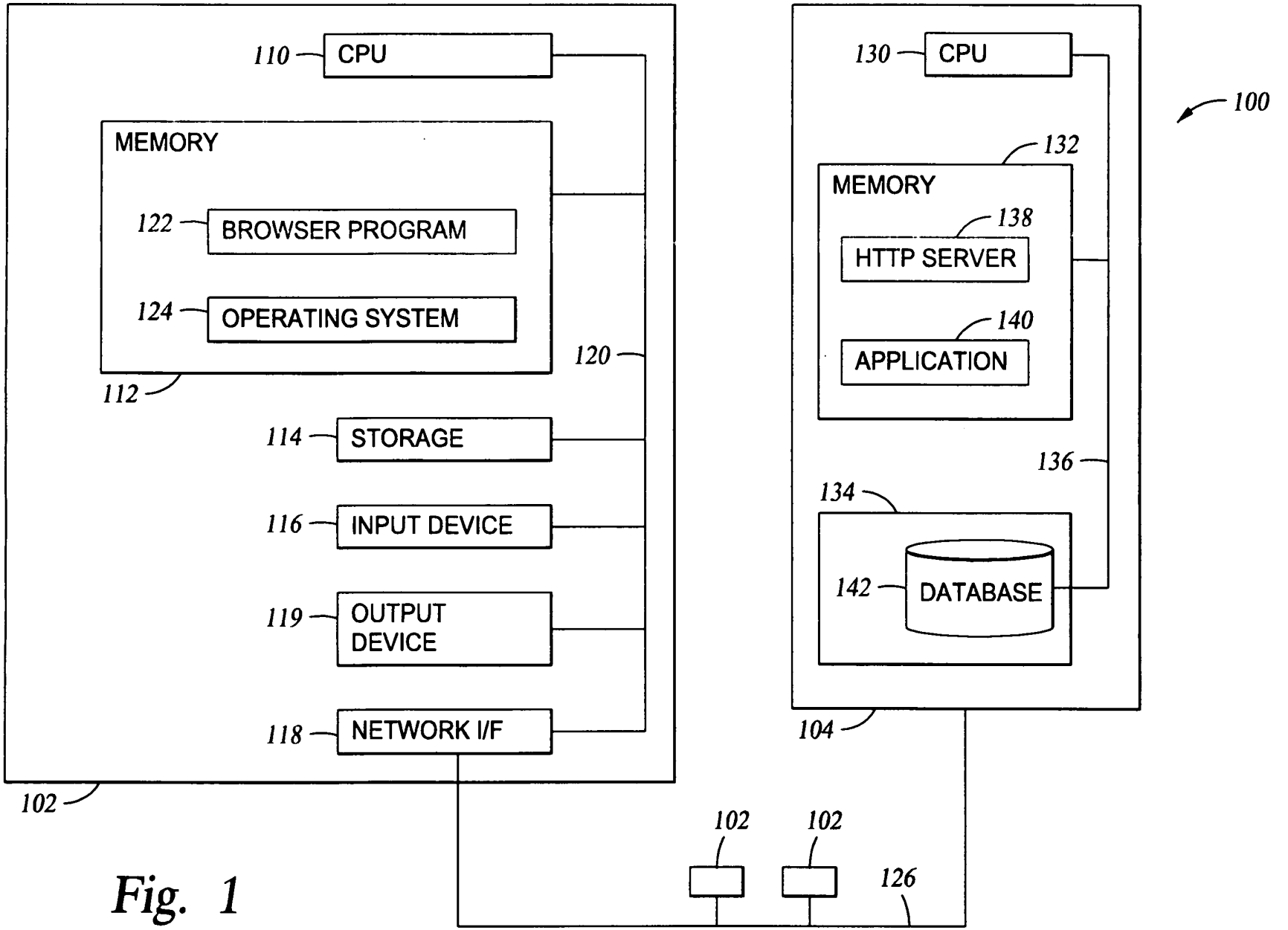
110
CPU
MEMORY
122
BROWSER PROGRAM
124
OPERATING SYSTEM
120
112
114
STORAGE
116
INPUT DEVICE
119
OUTPUT DEVICE
118
NETWORK I/F
102
130
CPU
100
132
MEMORY
138
HTTP SERVER
140
APPLICATION
136
134
142
DATABASE
104
102
102
126

Fig. 1

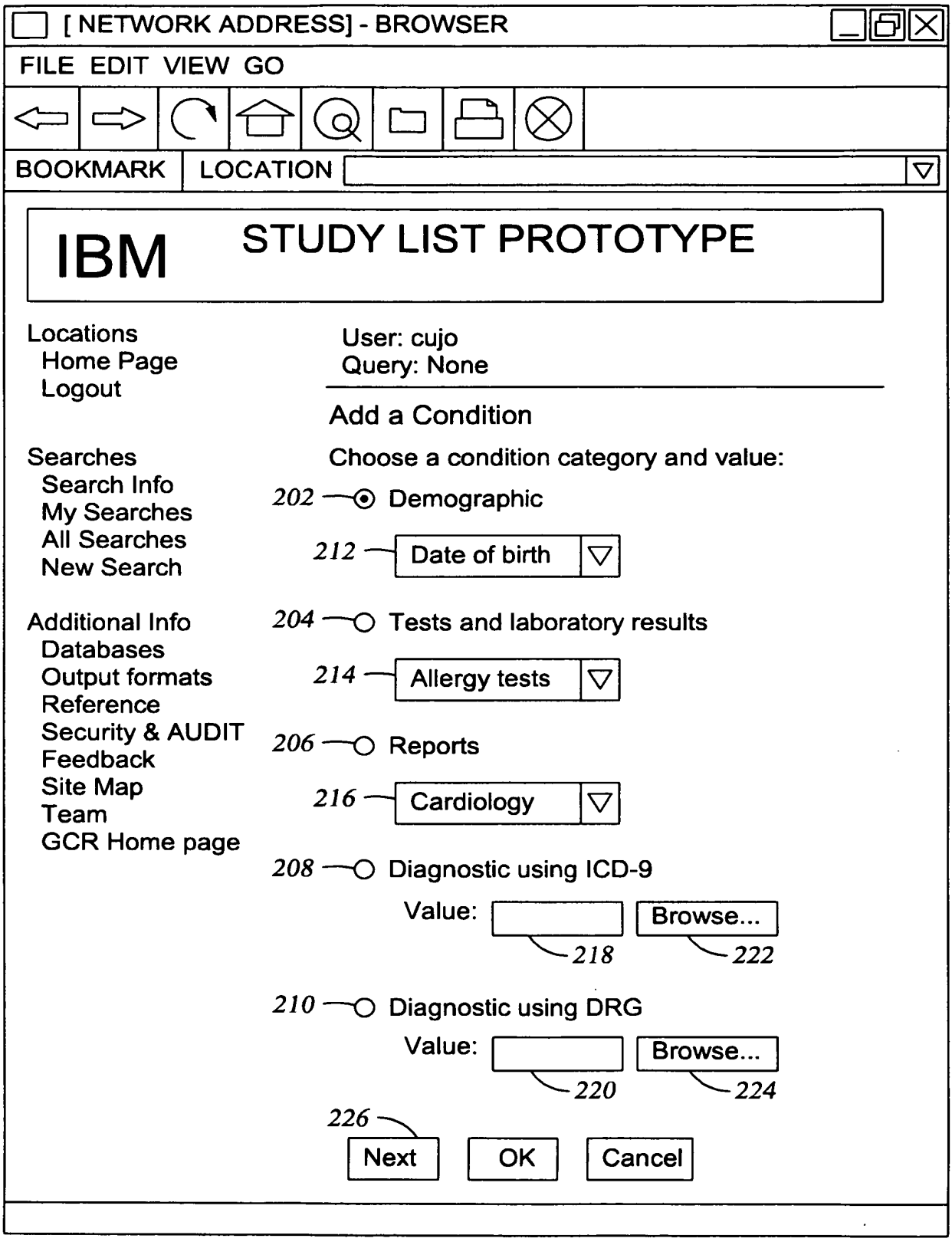
[NETWORK ADDRESS] - BROWSER
FILE EDIT VIEW GO
BOOKMARK
LOCATION
IBM
STUDY LIST PROTOTYPE
Locations
Home Page
Logout
Searches
Search Info
My Searches
All Searches
New Search
Additional Info
Databases
Output formats
Reference
Security & AUDIT
Feedback
Site Map
Team
GCR Home page
User: cujo
Query: None
Add a Condition
Choose a condition category and value:
202
Demographic
212
Date of birth
204
Tests and laboratory results
214
Allergy tests
206
Reports
216
Cardiology
208
Diagnostic using ICD-9
Value:
Browse...
218
222
210
Diagnostic using DRG
Value:
Browse...
220
224
226
Next
OK
Cancel
200

Fig. 2

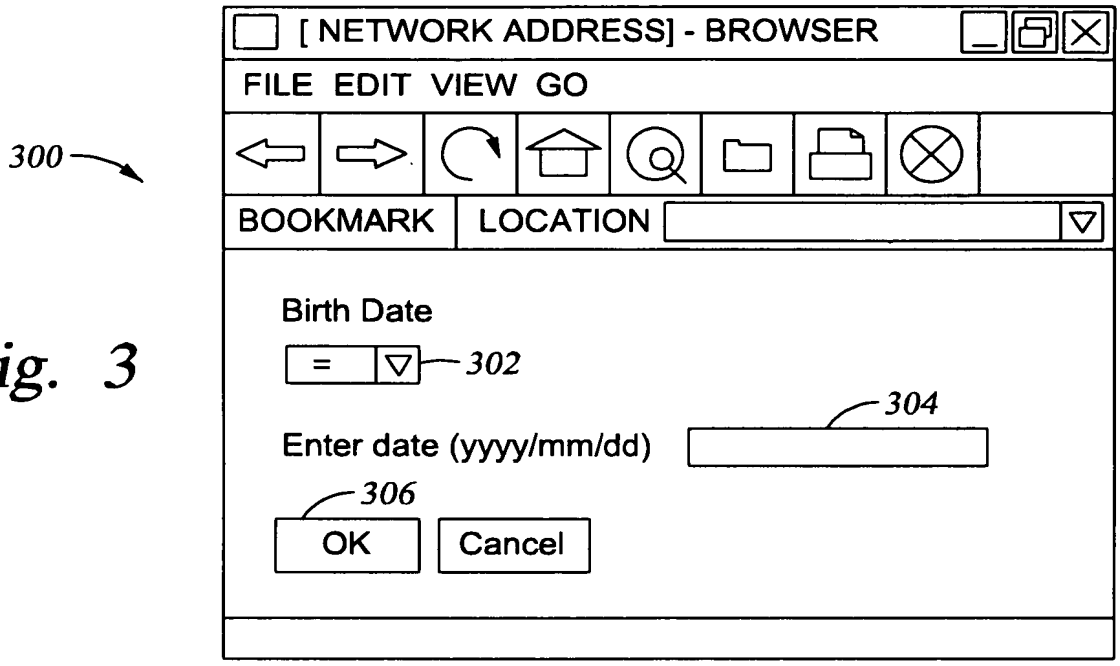
[NETWORK ADDRESS] - BROWSER
FILE EDIT VIEW GO
BOOKMARK
LOCATION
Birth Date
=
302
304
Enter date (yyyy/mm/dd)
306
OK
Cancel
300

Fig. 3

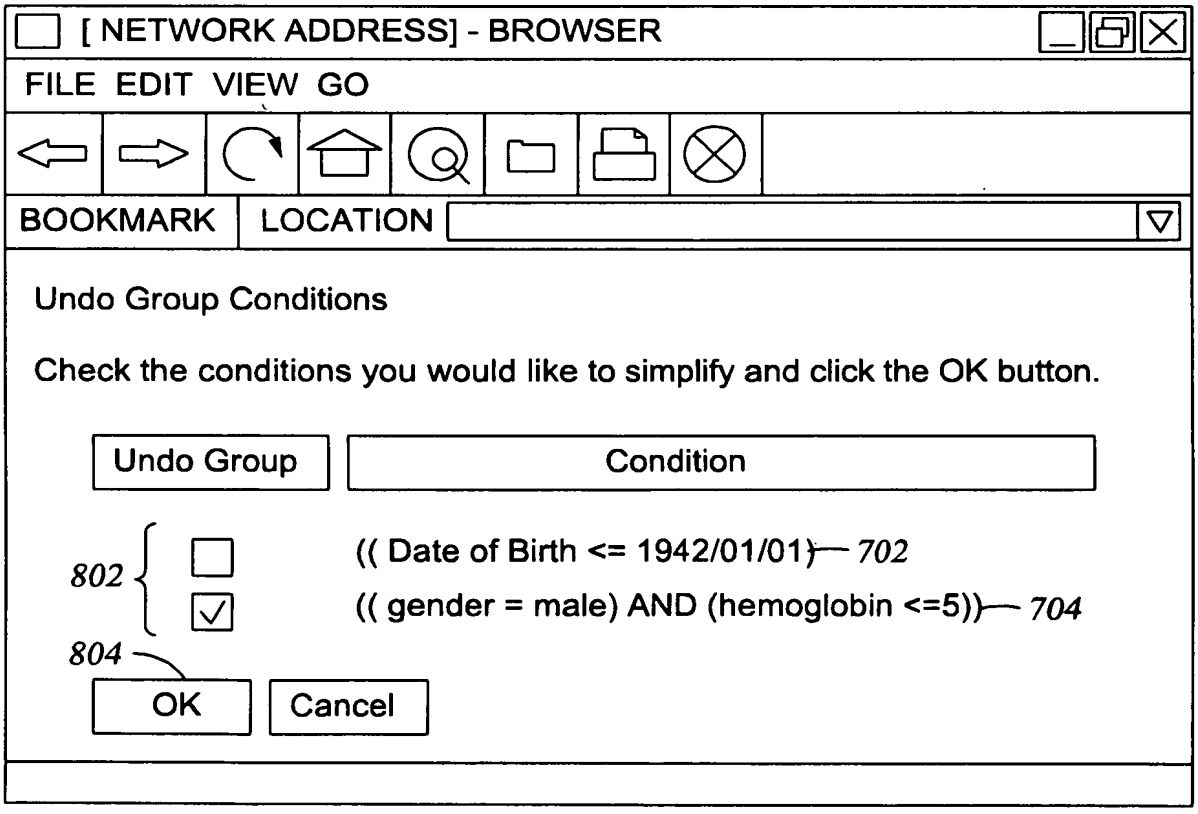
[NETWORK ADDRESS] - BROWSER
FILE EDIT VIEW GO
BOOKMARK
LOCATION
Undo Group Conditions
Check the conditions you would like to simplify and click the OK button.
Undo Group
Condition
802
((Date of Birth <= 1942/01/01)
702
((gender = male) AND (hemoglobin <=5))
704
804
OK
Cancel
800

Fig. 8

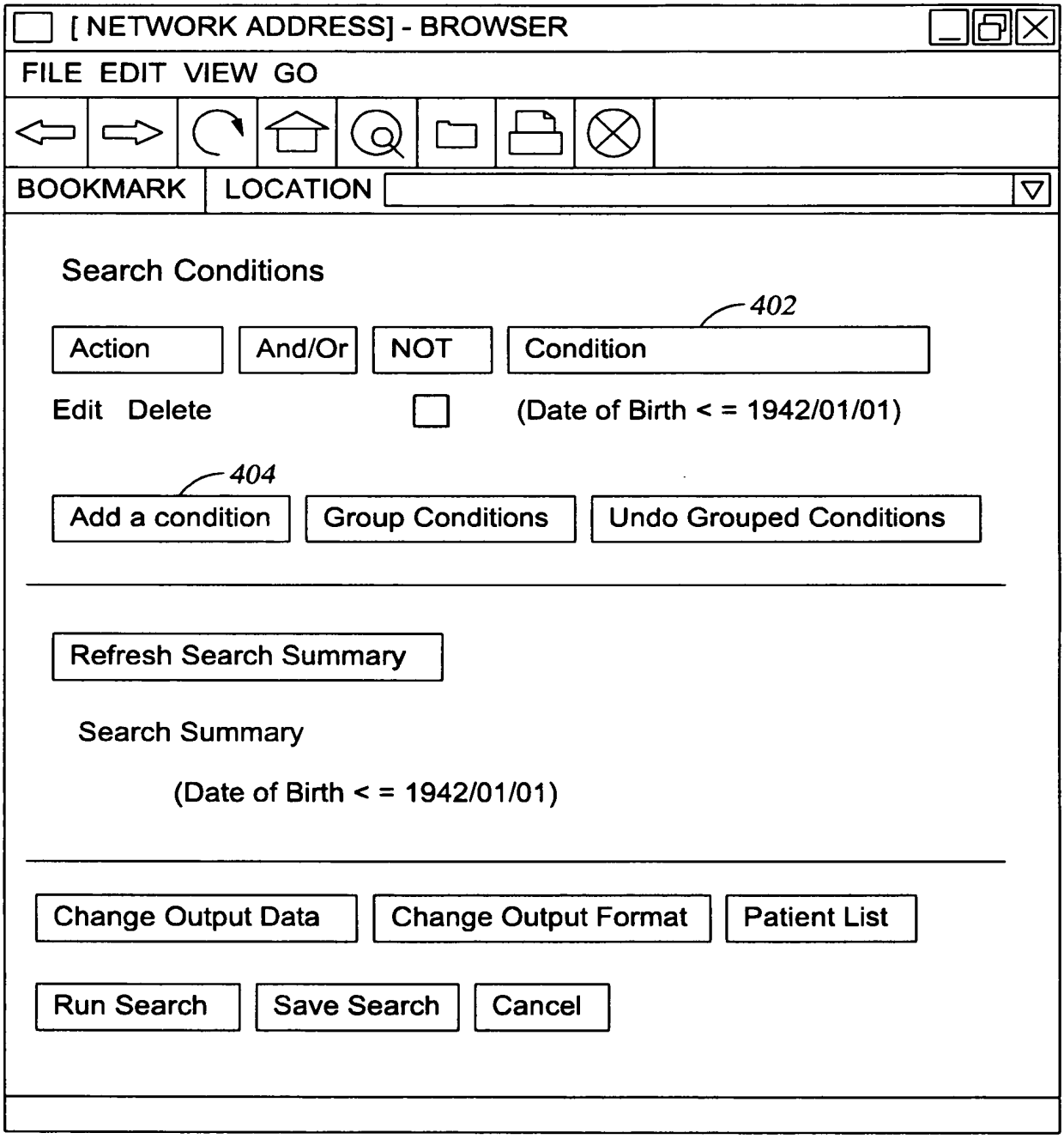

Fig. 4

10083078.022602

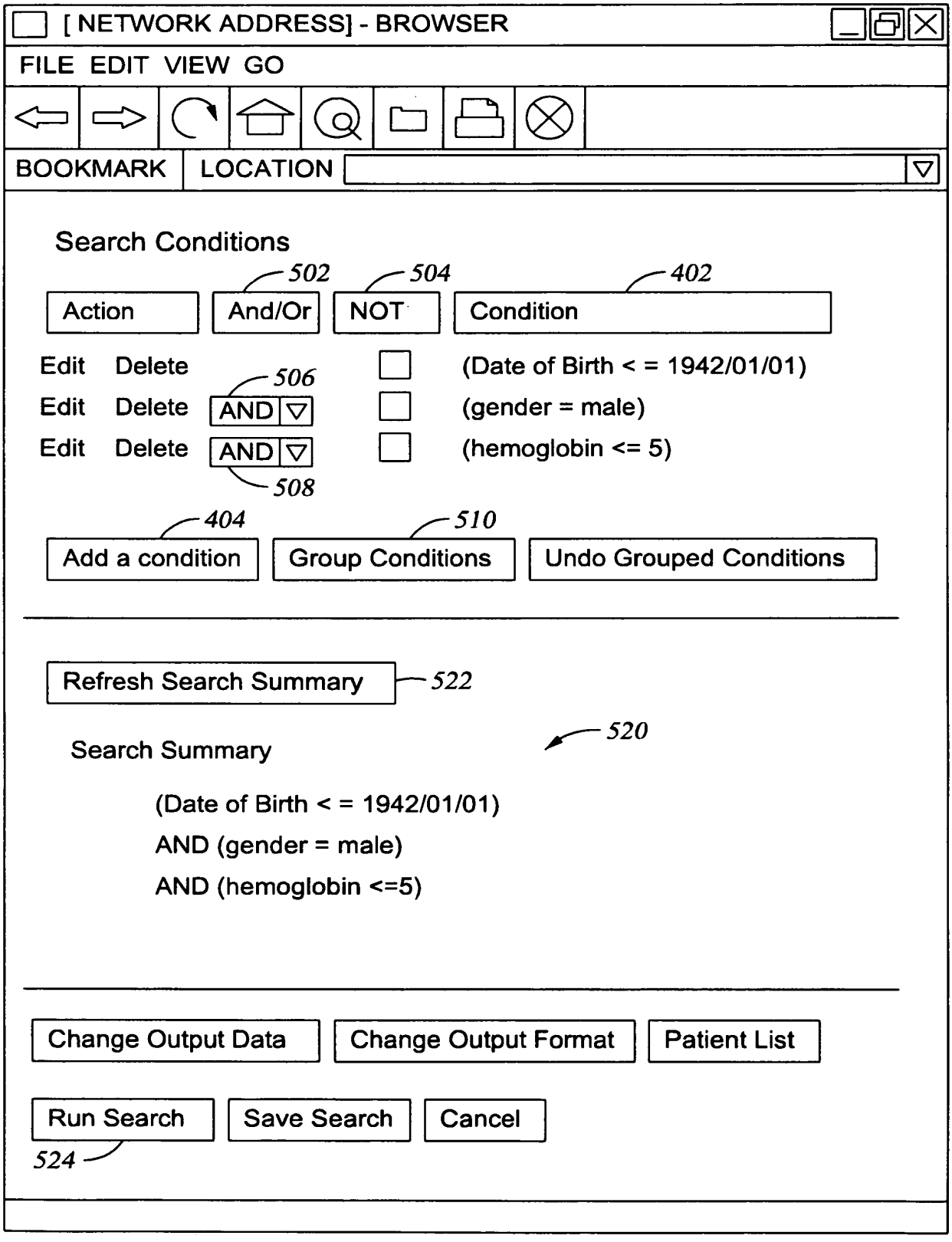
[NETWORK ADDRESS] - BROWSER
FILE EDIT VIEW GO
BOOKMARK
LOCATION
Search Conditions
502
504
402
Action
And/Or
NOT
Condition
Edit Delete
(Date of Birth < = 1942/01/01)
506
Edit Delete
AND
(gender = male)
Edit Delete
AND
(hemoglobin <= 5)
508
404
510
Add a condition
Group Conditions
Undo Grouped Conditions
Refresh Search Summary
522
520
Search Summary
(Date of Birth < = 1942/01/01)
AND (gender = male)
AND (hemoglobin <=5)
Change Output Data
Change Output Format
Patient List
Run Search
Save Search
Cancel
524
400

Fig. 5

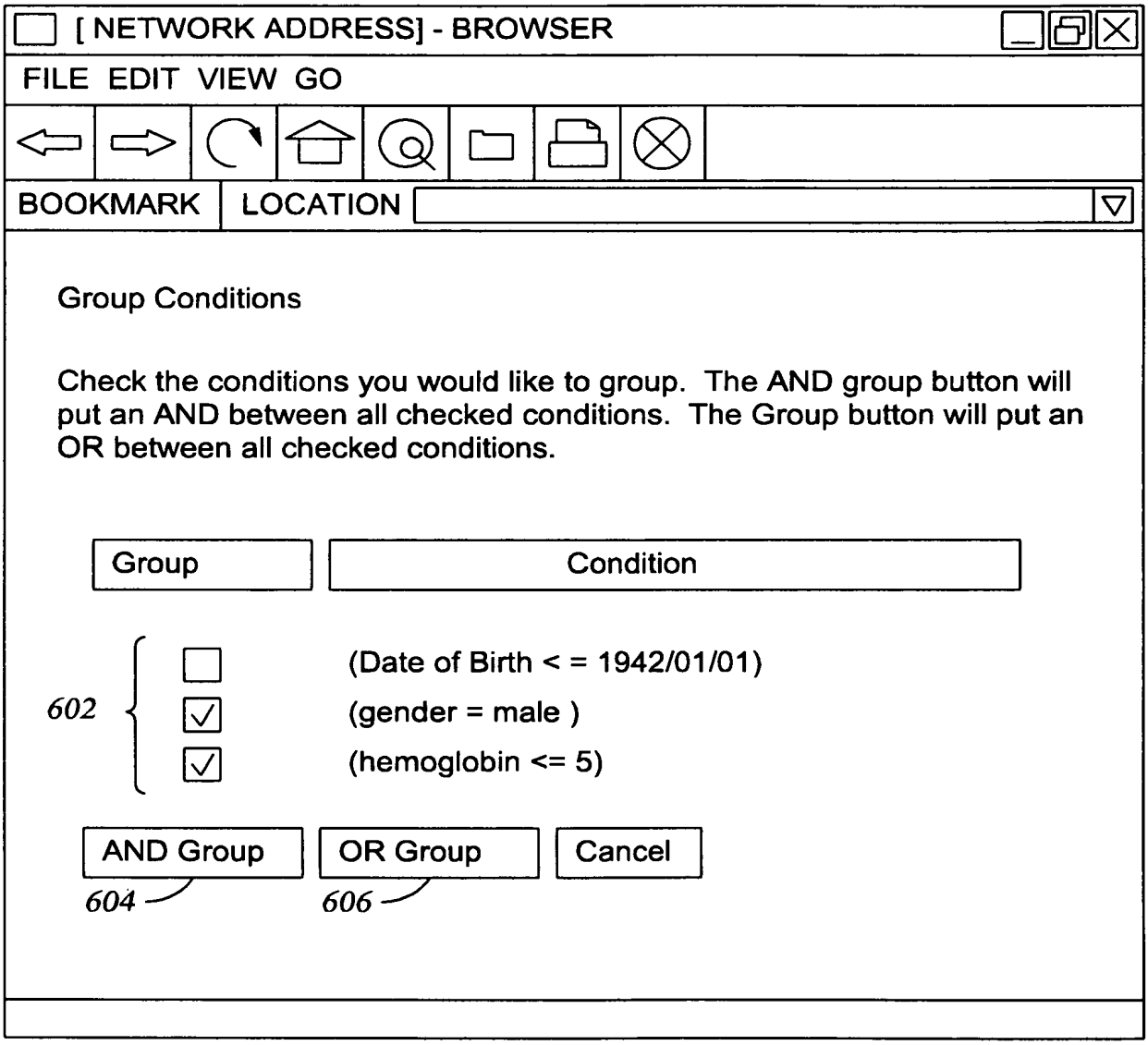

Fig. 6

600

20020120.6308001

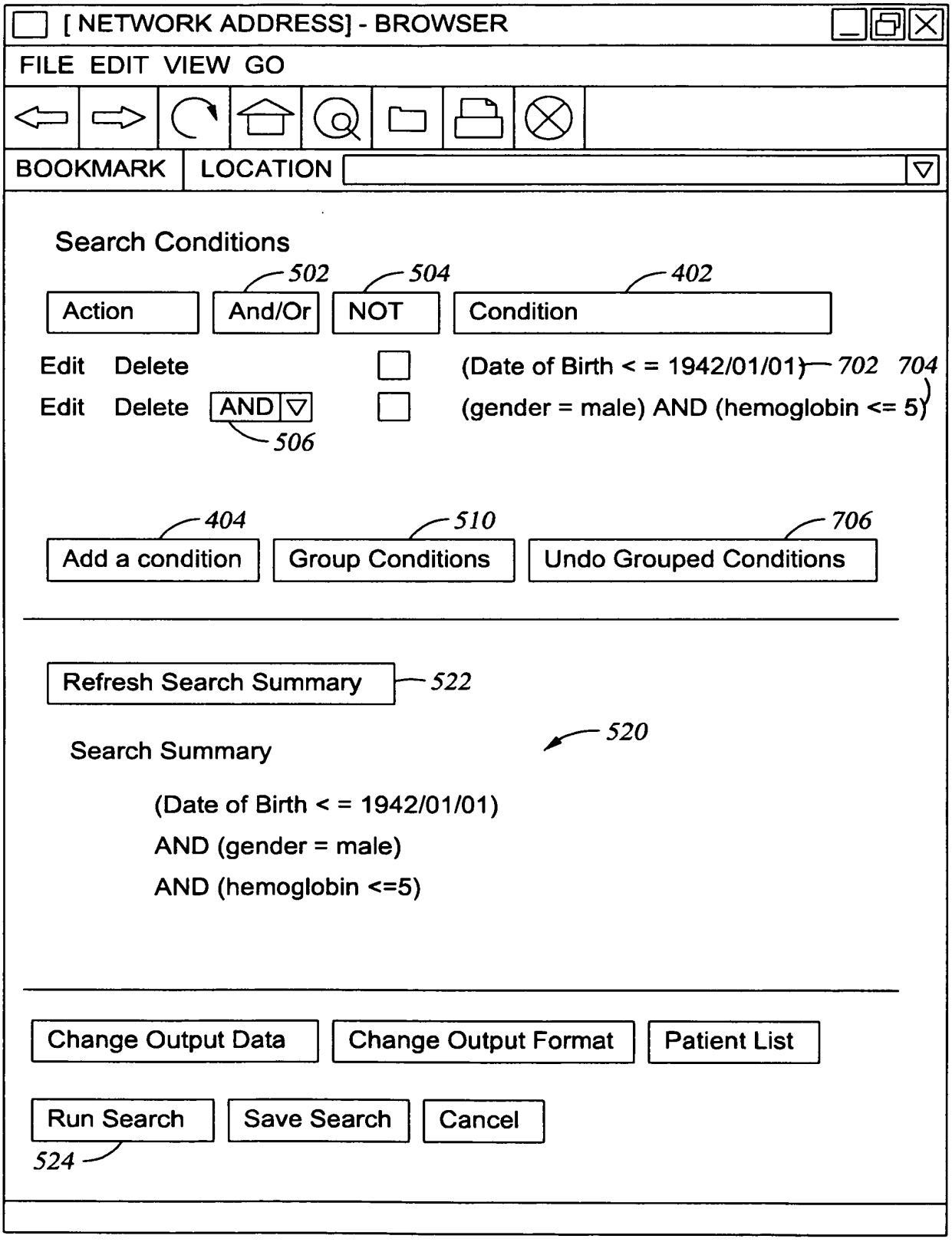

Fig. 7

20020230073 A1 2002-06-13

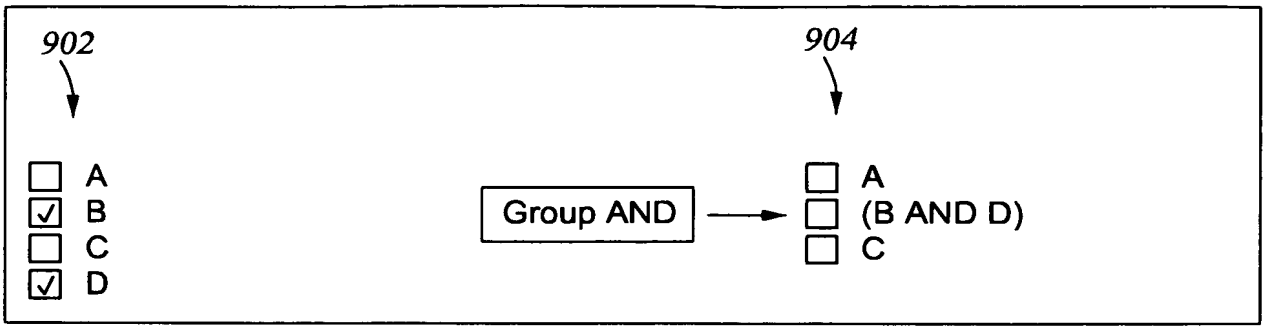

Fig. 9

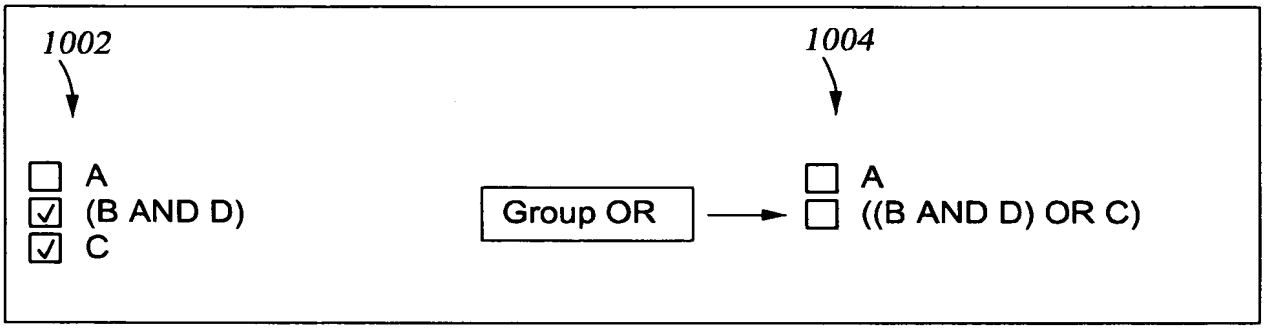

Fig. 10

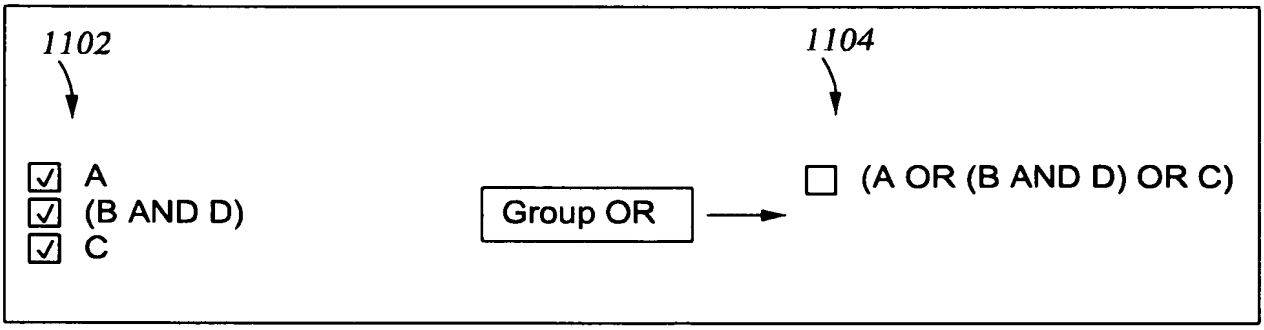

Fig. 11

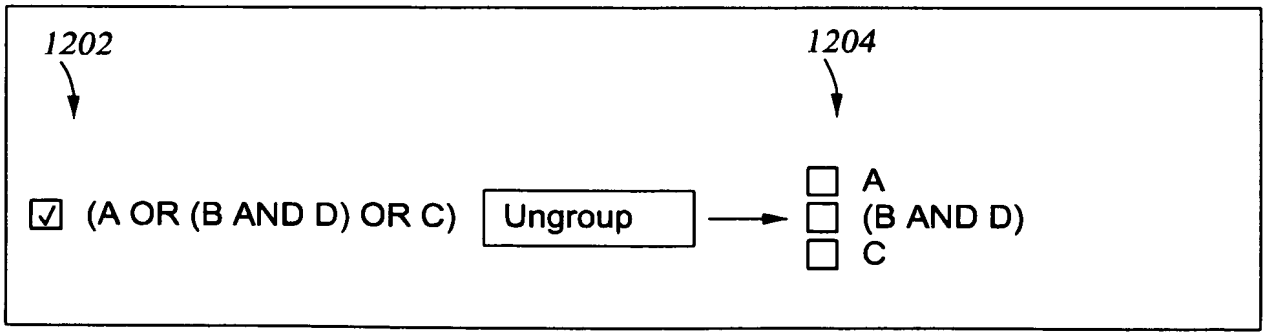

Fig. 12

20020205.2050307

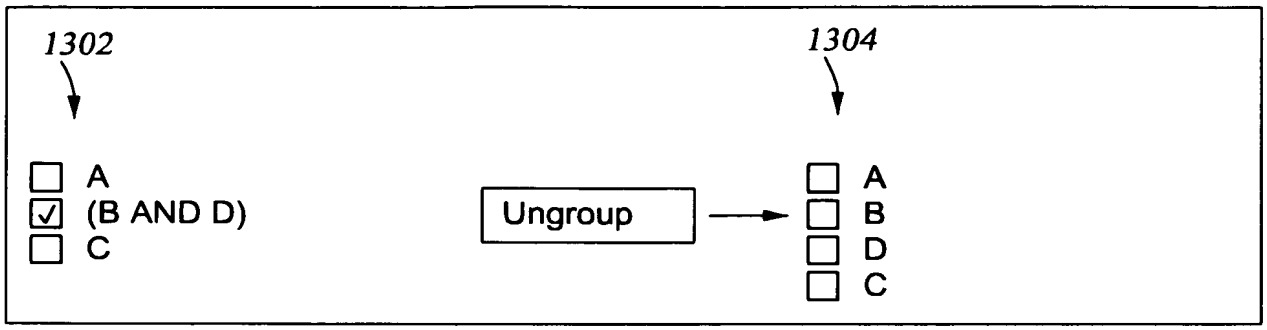

Fig. 13

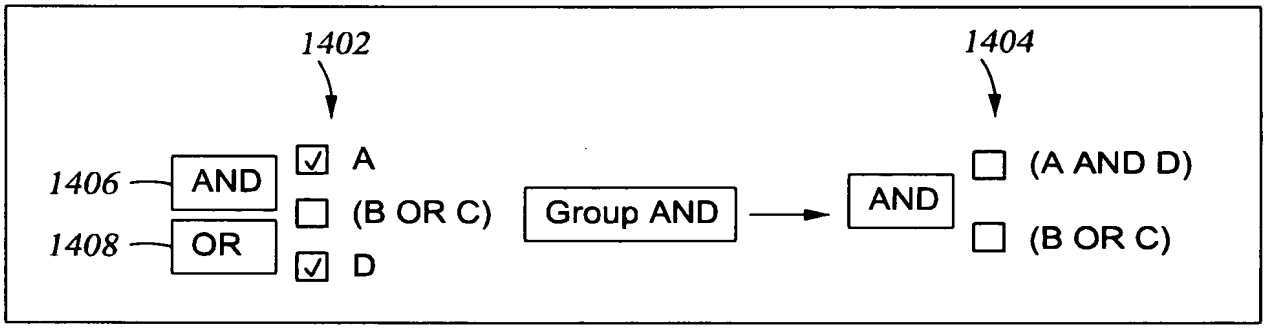

Fig. 14

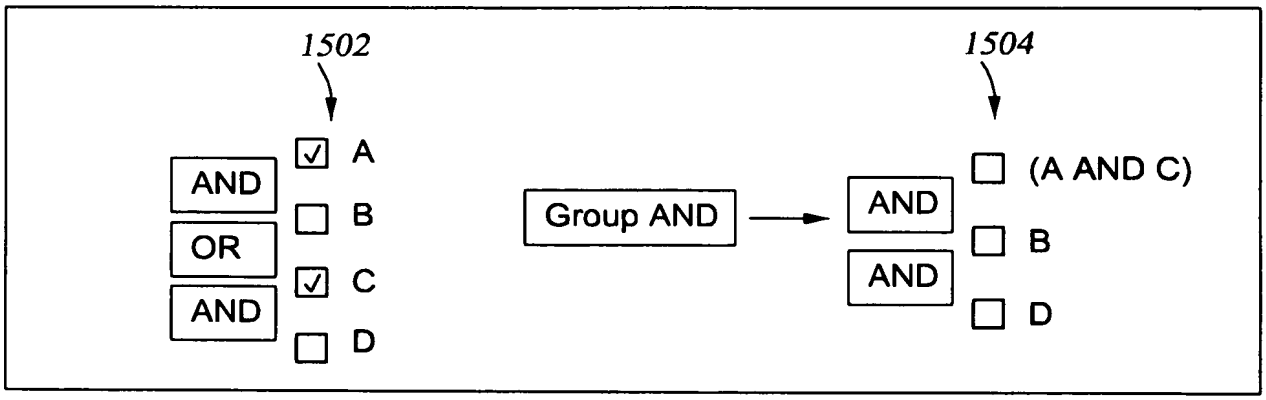

Fig. 15

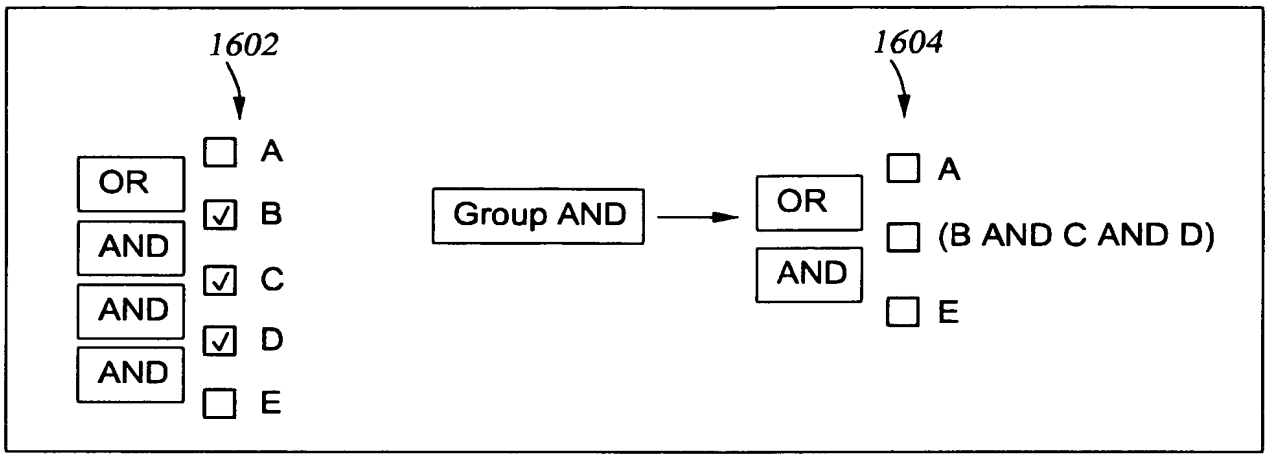

Fig. 16

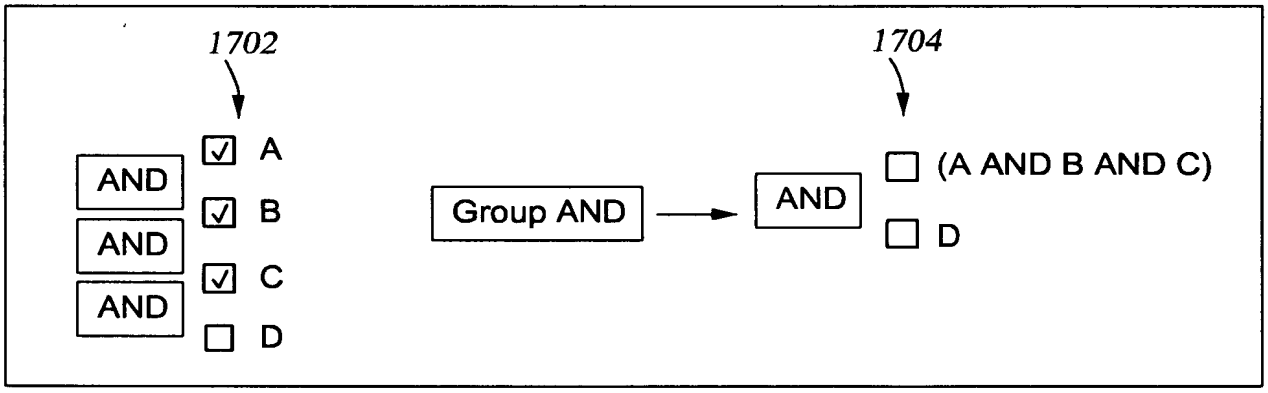

Fig. 17

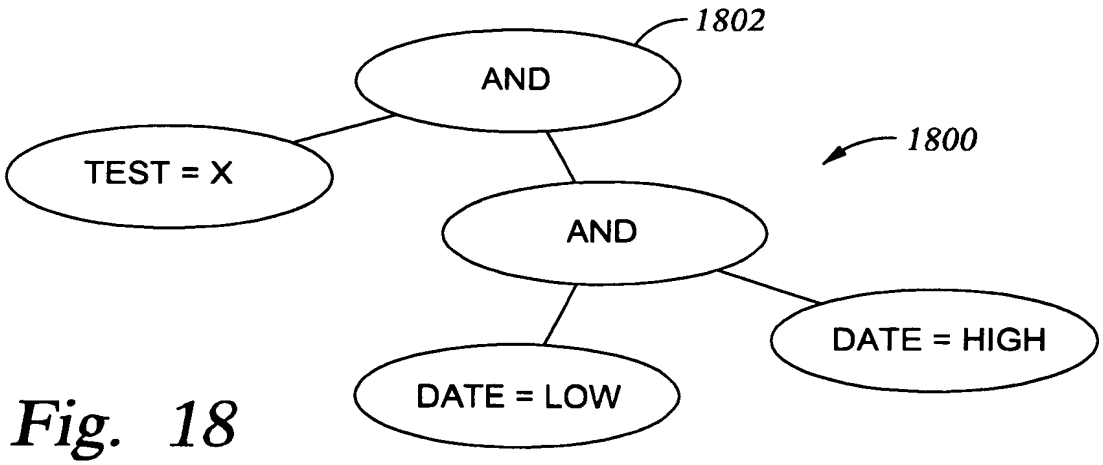

Fig. 18